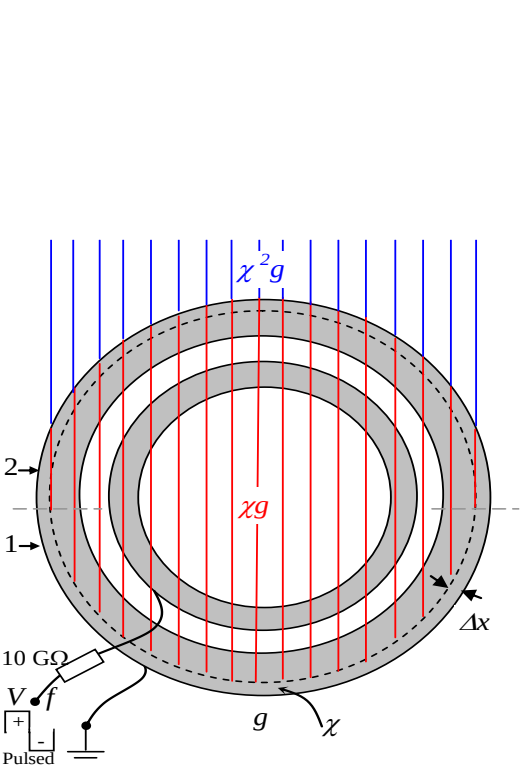
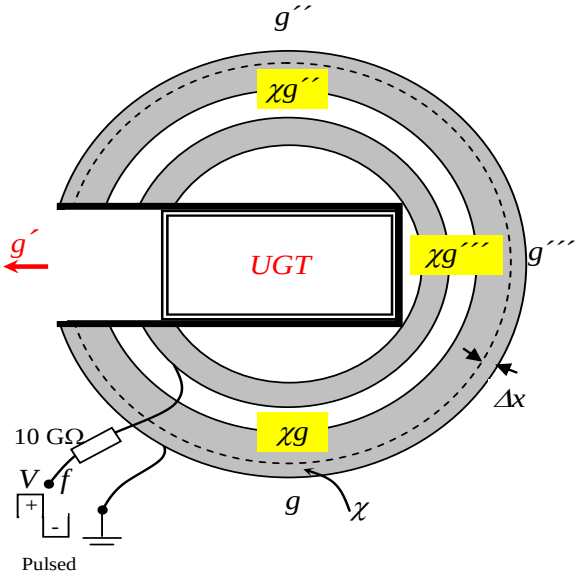
Encapsulation for gravitational shielding of the UGT

Using a *Quantum Controller of Gravity*(See: De Aquino, F. (2016) *Quantum Controller of Gravity*.)





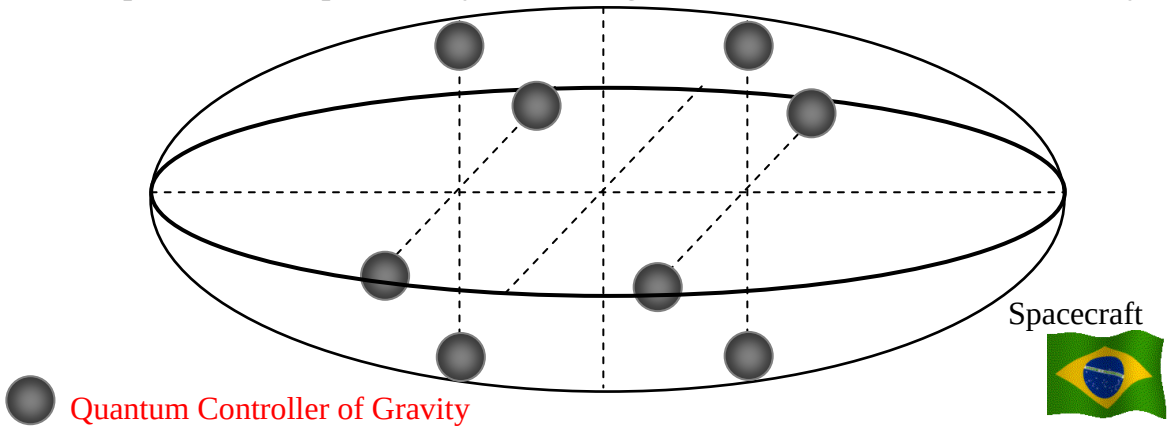
$$\chi = \frac{m_{g(\Delta x)}}{m_{i0(\Delta x)}} = \left\{1 - 2\left[\sqrt{1 + 2.64\times10^{-3}V} - 1\right]\right\} \qquad (20)$$

For $V = 472.91\ Volts\ \ (f = 1.7V = 803.9Hz)$, Eq. (20) gives

$$\chi \cong 0.001$$

Fig.4 – The shell with thickness Δx works as a *Quantum Controller of Gravity*.

Spacecraft Propulsion System using 8 Quantum Controller of Gravity



Important

Gravitational Mass m_g and Inertial Mass m_i

$$m_g = \chi m_i$$

χ is the correlation factor. Thus, we can write that $|m_g|c^2 = |\chi| m_i c^2$. For $|\chi| > 1 \Rightarrow |m_g| > m_i$. In this case, the mass m_g is *increased* by the *absorption of gravitational energy from the universal gravitational field.* On the other hand, since $|g| = G|m_g|/r^2$, then, also we can say that the increasing of $|g|$ occurs by means of *absorption of gravitational energy from the universal gravitational field.* This is therefore, what occurs in the case of the *amplification of the gravity* g_0 in the UGTs.